

**REMARKS**

Applicant has carefully reviewed and considered the Office Action of February 7, 2006. In response to the outstanding office action, Applicant has amended claims 6, 7, 9, 10, and 12. In light of the amendments to the claims, and the remarks that follow, Applicant believes this application to be in condition for allowance, and requests the issuance of a timely notice of allowance.

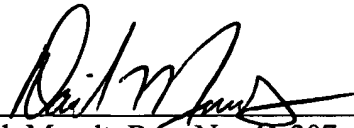
Claim 6 and its dependents stand rejected under 35 U.S.C. § 112 based on the lack of disclosure of a “binary trip decision value.” The previously used term has been replaced with “logic value,” for which applicant respectfully submits there is ample support in the specification. See, for example, FIG. 3, Element 104.

**CONCLUSION**

Applicant respectfully submits that in view of the amendments to claims 6, 7, 9, 10, and 12, and the argument submitted, this application is now in condition for allowance. Applicant therefore requests issuance of a timely notice of allowance. However, should Examiner be of the opinion that further amendment or response is required; Applicant encourages Examiner to contact the undersigned attorney at the telephone number set forth below. Further, although no additional fees are believed to be due at this time, the Commissioner is authorized to charge any additional fees or deficiencies or credit any overpayments to Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd., Deposit Account No. 50-1039 with reference to attorney docket number (1444-0015.01).

Respectfully submitted,

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June 21, 2006